

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO. : 6,963,201  
APPLICATION NO.: 10/828,391  
ISSUE DATE : November 8, 2005  
INVENTOR(S) : Brune et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face of the Patent

In References Cited - U.S. Patent Documents:

Referring to 4,646,277 A 2/1987, change "Bridges" to --Bridges et al.--

In the Specification:

Column 3

Line 5, change "so as define" to --so as to define--

Line 39 -40, change "one of a nearest one" to --the nearest one--

Column 4,

Line 41, change "flux plane technique" to --flux plane locating technique--

Column 5.

Line 10, change "illustrate the appearance" to --illustrates the appearance--

Column 6.

Line 41, change "plane and" to --plane) and--

Column 7.

Line 52, change "only the b<sub>x</sub> component is" to --only the b<sub>z</sub> component is--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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Column 9,

Line 19, change "so as provide" to --so as to provide--

Column 10,

Line 16, change "distance s" to --distance S--

Line 24, Equation 4 - change " $s=r \cos(\alpha'+\theta)$ " to -- $S= r \cos(\alpha'+\theta)$ --

Line 28, change "transmitter and radius r." to --transmitter and radius r,--

Line 56, change "the operator my find" to --the operator may find--

Column 11,

Line 34, change "locate line 12" to --locate line 120--

Line 54, change "flux  $b_{x_p}$ " to --flux  $b_{x_p}$ ,--

Line 64, change "the prediction location" to --the predicted location--

Column 13,

Line 7, change "flux plane technique" to --flux plane locating technique--

Column 14,

Line 60, change "locate line 12" to --locate line 120--

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In the Claims:

Column 17,

Line 32, change "steps (e) through h)" to --steps (e) through (h)--

Column 17,

Line 48, change "where  $b_x$  is one horizontal" to --where  $b_x$  is one horizontal --

Column 18,

Line 49, change "where  $b_x$  is one horizontal" to --where  $b_x$  is one horizontal--

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